

-8-

ABSTRACT

[0025] The invention relates to a running gear for rail vehicles, especially for passenger traffic, wherein a frame (1) is supported, by means of primary springs, on wheels or sets of wheels, and whereon a superstructure (5) is supported, optionally with insertion of a bolster (4). The bolster (4) or the superstructure (5) is supported by means of secondary springs, in relation to the frame (1), on at least one spring carrier (2), the bolster (4) or the superstructure (5) is connected to the frame (1) by means of a shock absorber used to damp vertical and/or rolling movements, and the spring carrier (2) is suspended on the frame by means of pendulums (3). The fixing points of the pendulums (3) on the running gear frame (1) are inwardly staggered, unlike vertically arranged pendulums, in such a way that the longitudinal axes of the pendulums (3) extend diagonally. At least one active control element (7) is at least partially arranged in the horizontal direction between the frame (1) and the spring carrier (2) or between the frame (1) and the bolster (4), in such a way that it supports the effect of the centrifugal force and adjusts the incline to an optimum value.